

NIDDK P30 Center for Molecular Studies in Digestive and Liver Diseases Research Seminar



IGOR E. BRODSKY, AB, PhD Chair of Pathobiology University of Pennsylvania School. of Medicine

> "Yersinia Pseudotuberculosis Infection as a Model for Study of Intestinal Granulomas" Thursday, February 10, 2022 12:00 – 1:00 PEST Zoom Link

ABOUT BRODSKY'S LAB

The Brodsky lab focuses on the interplay of bacterial virulence mechanisms and host innate immune recognition strategies. We are interested in how bacterial pathogens are sensed by host cells, how this sensing contributes to antimicrobial immune defense, and how bacterial pathogens evade innate immune recognition.

Ongoing Projects in the Brodsky Lab involve (1) Dissecting the role of extrinsic cell death pathway components in inflammation. (2) Defining the contribution of inflammasome activation to anti-Salmonella immunity. (3) Determining the role of cell death in anti-bacterial immunity in vivo (4) Understanding the role of bacterial secretion system pore proteins in inflammasome activation.

The meeting will start promptly at 12:00 pm. Please be on time. Everyone inside and outside of the division is welcome to attend.